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- Dairy Crops
- Livestock

March 1972

VOL. IV, NO. 5

Cream of the News

February milk production in Wisconsin was 4 percent greater than a year ago and the highest output for that month since 1965.

Wholesale prices of butter and cheese showed little change from January to February.

Cheese production in the Nation during February was up 10 percent from the previous year but output of butter declined 2 percent.

Milk prices declined seasonally from January to February but were still 17 cents a hundredweight higher than a year ago.

The index of prices received for Wisconsin farm products increased from January to February due to higher meat animal prices.

The Nation's supply of meat in cold storage at the end of February was down 3 percent from a year earlier because of a reduction in pork stocks.

Based on the March 1 Planting Intentions Survey. Wisconsin farmers plan to reduce their corn acreage 3 percent in 1972 while increasing soybean acreage 20 percent.

Barrow and gilt prices at the St. Paul market in February averaged about \$1.00 higher than in January and were well above February last year.

Cheese and butter stocks in the Nation's cold storage facilities at the end of February were lower than a year ago.

Production of pork during January was a fourth less than a year earlier and the lowest total since July 1971.

Beef cattle prices at the St. Paul and Kansas City markets continued to increase during February.

The number of hogs on Wisconsin farms March 1 was 9 percent below last year.

Weekly receipts of milk indicate that production of American cheese in Wisconsin and the Nation during February will be substantially above a year earlier.

A custom rates guide for spring field work is shown on page 7.

MILK PRODUCTION **ABOVE YEAR AGO**

Milk production on Wisconsin dairy farms totaled 1,495 million pounds in February, up 4 percent from a year ago and the highest output for that month since 1965. Production declined 3 percent from January to February compared with a 5 percent drop for those months in 1971. Output per cow averaged 800 pounds in February, an increase of 20 pounds from last year.

Milk Production

Selected States	February	February	JanFeb.	Change from last year		
	1971 1972		1972	Feb.	JanFeb.	
	1	Million pound	Percent			
Wisconsin	1,441	1,495	3,035	+4	+3	
Minnesota	828	840	1,694	+1	NC	
lowa	354	357	728	+1	NC	
New York	798	818	1,657	+3	NC	
Pennsylvania	543	570	1,162	+5	+3	
California	705	748	1,513	+6	+4	
Other states	4,337	4,518	9,192	+4	+3	
United States	9,006	9,346	18,981	+4	+2	

AMERICAN CHEESE PRODUCTION TO CONTINUE ABOVE LAST YEAR

Based on weekly receipts of milk by dairy plants, production of American cheese in Wisconsin and the Nation during February will be substantially higher than last year. The National output of American cheese in February is expected to

Recent Changes in Butter and Cheese Output

		Butter		American Cheese			
	United S	States	Wisconsin	United S	Wisconsin Change from last year		
Periods	Production Chang 1972 Chang from la year		Change from last year	Production 1972			Change from last year
	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent	
January	101,475	-2	- 4	123,960	+ 9	+ 5	
Weeks ending							
Feb. 3	23,900	-1	- 6	29,100	+12	+ 9	
Feb. 10	23,900	-1	- 4	28,900	+12	+11	
Feb. 17	24,150	-4	-14	29,500	+12	+ 6	
Feb. 24	24,000	-1	+ 3	31,100	+18	+16	
Mar. 2	24,000	-1	- 3	31,400	+14	+ 7	
Total	120,350	-2	xxx	150,000	+14	xxx	

be about 14 percent above the previous year, while Wisconsin's production for February could exceed the 5 percent increase shown in January compared with a year earlier. Butter production in both Wisconsin and the Nation for February may continue to be lower than last year.

FEBRUARY MILK PRICE LOWER

Prices received by Wisconsin farmers for all milk sold during February are expected to average \$5.48 a hundred-weight, a seasonal decline of 4 cents from January. The February all milk price would be 17 cents higher than a year ago.

Milk prices in January averaged \$5.52 a hundredweight, down 1 cent from December but 22 cents above January 1971. Milkfat content averaged 3.77 percent for January, the same as a year earlier.

Producers for the Grade A market received an average of \$5.70 a hundredweight in January, a decline of 2 cents from December but 19 cents more than the previous year. Manufacturing grade milk averaged \$5.29 a hundredweight during January, up 1 cent from December and 21 cents above January last year. The price spread between market and manufacturing grade milk was 41 cents for January compared with 43 cents in January 1971.

Milk Prices 1/

1	Decemb	er 1971	pı	Feb. 1972			
Selected States	Average test	Price per cwt.	1971	1972	72/71 change	price per cwt. 2/	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars	
Milk for all uses							
Wisconsin	3.80	5.53	5.30	5.52	+4	5.48	
Minnesota	3.69	5.15	4.92	5.11	+4	5.08	
Iowa	3.79	5.38	5.26	5.39	+2	5.35	
New York	3.70	6.40	6.25	6.35	+2	6.30	
California	3.82	6.00	5.75	5.95	+3	5.75	
United States	3.81	6.18	5.96	6.13	+3	6.06	
Wisconsin utilization							
Market milk	3.80	5.72	5.51	5.70	+3	XXX	
Manufacturing milk	3.81	5.28	5.08	5.29	+4	XXX	
Creameries	3.79	5.17	5.07	5.15	+2	XXX	
Cheese factories	3.81	5.30	5.09	5.31	+4	XXX	
Varied prod. plants	3.80	5.22	5.05	5.19	+3	XXX	

1/ Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/ Based on preliminary information for milk of average test.

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Wisconsin 3.5 Test Milk Prices 1/

Utilization	Jan. 1971	Dec. 1971	Jan. 1972 2/	Change from last year
	Do	Percent		
Milk for all uses	4.92	5.09	5.12	+4
Market milk	5.18	5.27	5.29	+2
Manufacturing milk	4.74	4.85	4.91	+4
Creameries	4.65	4.77	4.81	+3
American cheese plants	4.75	4.87	4.89	+3
Varied products plants	4.70	4.81	4.83	+3
Federal Order Markets				
Chicago Regional Base Zone 3/ .	5.47	5.58	5.59	+2

1/ Computed equivalents. 2/ Preliminary. 3/ Includes Milwaukee County, Wisconsin and Winnebago County, Illinois.

CHEESE PRODUCTION UP BUT BUTTER OUTPUT LOWER

Production of all cheese in the Nation during January was 10 percent more than a year earlier but butter output was down 2 percent. Swiss cheese production was up 28 percent from January last year while output of Brick and Muenster rose 13 percent. American cheese production in January increased 9 percent from a year ago, and output of Italian and all other cheese showed a gain of 8 percent.

Wisconsin produced 56 million pounds of American cheese during January, up 5 percent from the previous year. Minnesota increased its production of American cheese 22 percent from January last year. Output of American cheese in Missouri during January was 7 percent higher than a year earlier while all other states had a 10 percent increase.

Current Dairy Products Estimates

Item and area	January 1971	January 1972	Change from last year
	1,000	pounds	Percent
BUTTER			
Wisconsin	17,575	16,900	- 4
Minnesota	26,985	24.400	-10
Iowa	8,200	7,700	- 6
Other states	51,085	52,475	+ 3
United States	103,845	101,475	- 2
CHEESE, AMERICAN			
Wisconsin	53,200	56,000	+ 5
Minnesota	13,110	16,030	+ 22
Missouri	5,330	5,680	+ 7
Other States	42,130	46,250	+ 10
United States	113,770	123,960	+ 9
CHEESE, MISCELLANEOUS			
United States			
Swiss	10,820	13,900	+ 28
Brick and Muenster	5,165	5,830	+13
Limburger	265	240	- 9
Italian	35,585	38,500	+ 8
All other	15,380	16,555	+ 8
Total	67,215	75,025	+12
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12,920	
ALL CHEESE United States	180,985	198,985	+ 10
	100,903	190,903	+10
OTHER PRODUCTS			
Cottage Cheese	1 101		
United States			
Curd 1/	60,490	62,835	+ 4
Creamed 2/	80,650	83,225	+ 3
	1,000	gallons	Percent
Ice Cream			
Wisconsin	1,440	1,375	- 5
Illinois	2,960	2,620	-11
Iowa	530	560	+ 6
Michigan	2,505	2,390	- 5
Minnesota	1,955	1,980	+ 1
Other States	43,000	44,855	+ 4
United States	52,390	53,780	+ 3

1/ Includes cottage, pot, and bakers' cheese with a milkfat content of less than 4 percent. 2/ Includes cheese with a milkfat content of 4 to 19 percent.

Wisconsin creameries churned 4 percent less butter in January than a year ago. Minnesota's butter production was down 10 percent from January 1971 while Iowa's output declined 6 percent. All other states combined increased their January production of butter 3 percent from a year earlier.

WHOLESALE DAIRY PRICES SHOW LITTLE CHANGE

Wholesale prices of butter and cheese were quite stable from January to February. Prices of 92-score butter at New York averaged 68% cents a pound in February, the same as January but 2 cents under a year ago.

Block Swiss cheese, Wisconsin State Brand, averaged 70½ cents a pound for February, unchanged from the previous month but 5 cents higher than February 1971. Wholesale prices of cheddar cheese in 40 pound blocks averaged 58.69 cents a pound during February, up less than ¼ cent from January but more than 2½ cents above last year.

Wholesale Dairy Prices

Commodity	February 1971	January 1972	February 1972 1/
Butter, 92-score, New York, pound Cheese, Cheddars, Wisconsin primary	70.75¢	68.75¢	68.75¢
markets, 40 lb. blocks, pound 2/ Cheese, Swiss, Wisconsin State Brand,	56.07¢	58.50¢	58.69¢
block pound 2/	65.50¢	70.50¢	70.50¢
case, 48-14½ oz. cans, range Nonfat dry milk solids, spray, Chicago	\$8.00-8.60	\$7.70-9.10	\$
area, pound	27.12¢	31.31¢	31.41¢

^{1/} Preliminary estimates. 2/ Selling prices, f.o.b. at Wisconsin assembly points.

PORK SUPPLY DOWN A FOURTH

Production of pork during January was a fourth less than a year earlier and the lowest total since July 1971. Output of beef in January was up 1 percent from the previous year. With the reduced pork supply, production of red meat in Wisconsin's commercial slaughter plants during January was 11½ percent below a year ago. The 97.6 million pounds of red meat produced in January was almost 15½ million pounds less than in December and nearly 13 million pounds under January 1971.

Wisconsin slaughtering plants killed 91,000 cattle during January, an increase of 500 from last year. Average liveweight

Commercial Livestock Slaughter

		Number		Liveweight January		
Area	Jan	uary	Change			
	1971	1972	last year	1971	1972	
	1,000 head		Percent	Million pounds		
Cattle			'			
Wisconsin	90.5	91.0	+ 1	103.1	104.5	
United States 1/	2,917.8	2,888.4	- 1	3,053.0	3,026.4	
Calves						
Wisconsin	33.0	28.0	-15	4.5	4.2	
United States 1/	321.9	289.2	-10	77.5	71.1	
Hogs						
Wisconsin	358.0	272.0	-24	85.2	63.9	
United States 1/	8,257.1	7,017.3	-15	1,965.9	1,670.1	
Sheep and lambs						
Wisconsin	.2	.2	NC	.020	.021	
United States 1/	936.4	880.8	- 6	100.1	94.3	

1/ Excludes Alaska and Hawaii.

of cattle for January was 1,148 pounds, 9 pounds heavier than a year earlier.

The January hog slaughter of 272,000 was 86,000 under the previous year. Hogs averaged 235 pounds liveweight for January, 3 pounds lighter than a year ago.

Calf slaughter during January totaled 28,000, a decline of 5,000 from January 1971. Calf liveweight, at 149 pounds in January, was 14 pounds above a year earlier. The sheep and lamb kill of 200 during January was the same as last year.

MEAT STOCKS LESS THAN A YEAR AGO

Total meat stocks in the Nation's cold storage facilities at the end of February were 3 percent under a year ago. Although beef stocks were up 2 percent from February last year, supplies of pork in cold storage declined 13 percent.

Cold Storage Stocks of Meat United States

Commodity	Feb. 28, 1970	Feb. 28, 1971	Jan. 31, 1972	Feb. 29, 1972	Change from last year
		Percent			
Beef:	0				
Frozen	363,500	298,770	345,491	303,545	+ 2
In cure and cured	10,824	9,601	8,443	9,736	+ 1
Total	374,324	308,371	353,934	313,281	+ 2
Pork:					
Frozen	211,041	315,918	287,517	273,897	-13
In cooler	26,350	22,890	20,747	19,928	-13
Total	237,391	338,808	308,264	293,825	-13
Other meats and meat products:					
Veal, frozen	11,398	8,334	9,272	8,039	- 4
Lamb and mutton, frozen.	18,064	19,653	16,604	13,583	-31
Canned meats in cooler:					
Hams	45,599	50,452	64,844	71,476	+ 42
Other meats	19,126	19,596	20,730	22,490	+15
Total, all meats	705,902	745,214	773,648	722,694	- 3

Weather Summary, February 1972

	Te	mperat	ure		P	recipit	ation
Station	Low	High	Mean	Nor- mal	For month	Nor-	Accumu- lative depar- ture since Jan. 1
Amery	- 34	34	7	15	.43	.77	+ .03
Superior	- 22	35	9	1.5	.54	.80	16
Spooner	- 38	35	8	15	.47	.64	+ .38
Park Falls	- 26	37	10	14	.80	.97	+ .35
Rhinelander	- 27	37	9	15	1.12	1.10	05
Medford	- 30	36	9	15	1.24	1.07	+ .12
Marinette	- 11	41	18	21	1.79	1.19	N. C.
Antigo	- 26	35	11	17	.76	.92	58
River Falls	- 24	38	12	16	.32	.82	41
La Crosse	- 21	42	16	19	.50	1.05	- 1.17
Hatfield Dam	- 34	41	13	18	.41	.80	37
Marshfield	- 19	40	13	17	.83	.99	64
Hancock	- 24	41	14	18	.51	.95	91
Green Bay	- 16	40	14	18	.96	1.08	62
Oshkosh	- 15	43	12	20	.51	1.17	- 1.38
Sheboygan	- 10	38	21	23	.54	.64	- 1.22
Manitowoc	- 10	39	19	23	.90	1.43	- 1.55
Lancaster	- 16	45	18	22	.66	1.06	- 1.29
Darlington	- 19	46	18	23	.54	1.03	- 1.37
Hillsboro	- 25	45	17	20	.47	1.09	- 1.06
Portage	- 18	43	17	22	.48	1.18	- 1.62
Madison	- 19	44	17	20	.42	1.13	- 1.71
Beloit	- 9	45	23	25	.51	1.25	- 1.94
Lake Geneva	- 11	47	21	25	1.34	1.26	72
Milwaukee (airport)	- 9	42	20	22	.86	1.40	- 1.62
Average for 25 stations	- 21	40	15	19	.72	1.03	78

		1969			1970			197	1 1/	
County	Number	Milk	Total	Number	Milk	Total	Number	Milk	Producti	on
	of cows 1/	per cow	production	of cows 1/	per cow	production	of cows 1/	per cow	Quantity	Rank
	Number	Pounds	1,000 pounds	Number	Pounds	1,000 pounds	Number	Pounds	1,000 pounds	
Barron	47,700	9,700	462,690	47,800	10,000	478,000	48,100 6,400	10,200 9,400	490,620 60,160	9 60
Bayfield	6,600 7,100	9,000	59,400 63,900	6,500 7,000	9,300 9,100	60,450 63,700	7,200	9,300	66,960	59
Chippewa	50,300	9,300	467,790	50,100	9,400	470,940	49,700	9,700	482,090	11
Douglas	3,900	9,100	35,490	3,400	9,300	31,620	3,200	9,400	30,080	65
Polk	36,500 20,300	9,600 9,000	350,400 182,700	35,500 19,900	9,900 9,100	351,450 181,090	36,000 20,100	10,000 9,200	360,000 184,920	22 42
Sawyer	4,600	8,900	40,940	4,000	9,000	36,000	4,000	9,200	36,800	63*
Washburn	6,900	8,900	61,410	6,300	9,200	57,960	6,000	9,400	56,400	61
Northwest District	183,900	9,379	1,724,720	180,500	9,591	1,731,210	180,700	9,784	1,768,030	
Ashland	5,000	8,800	44,000	4,800	9,000	43,200	4,600	9,100	41,860	62
Clark	66,300	9,300	616,590	66,500	9,600	638,400	68,000	9,800	666,400	4
Iron	900	8,600	7,740	900	8,600	7,740	800	8,700	6,960	68
Lincoln	12,300 87,600	8,700 9,300	107,010 814,680	12,000 87,600	9,000 9,600	108,000 840,960	12,100 88,100	9,200 9,900	111,320 872,190	53
Oneida	700	8,100	5,670	700	8,200	5,740	800	8,400	6,720	69
Price	11,300	8,200	92,660	11,000	8,500	93,500	11,100	8,600	95,460	55
Taylor	30,200	8,800 8,100	265,760 1,620	30,600 100	9,100 8,200	278,460 820	31,200 100	9,300 8,300	290,160 830	30 71
										7.1
North Central District.	214,500	9,118	1,955,730	214,200	9,416	2,016,820	216,800	9,649	2,091,900	
Florence	1,300	8,800	11,440	1,300	8,900	11,570	1,300	9,100 8,500	11,830	67
Forest	2,000 12,800	8,300 9,200	16,600 117,760	2,000 12,600	8,400 9,400	16,800 118,440	1,900 13,000	9,500	16,150 123,500	66 50
Marinette	12,800	9,100	116,480	13,000	9,300	120,900	13,200	9,400	124,080	49
Menominee	20.000	0.500	261 200	20.000	0.000	202.020	20.100	0.000	207.000	20
Oconto	29,600 46,200	9,500 9,800	281,200 452,760	29,900 46,500	9,800 10,100	293,020 469,650	30,100 46,900	9,900 10,300	297,990 483,070	29 10
Northeast District	104,700	9,515	996,240	105,300	9,785	1,030,380	106,400	9,931	1.056,620	
										2.4
Buffalo	26,700 39,600	9,400 9,800	250,980 388,080	27,200 39,000	9,600 9,900	261,120 386,100	27,300 39,700	9,800 10,200	267,540 404,940	34 16
Eau Claire	22,400	9,200	206,080	21,900	9,500	208,050	21,600	9,600	207,360	39
Jackson	18,400	9,200	169,280	18,500	9,400	173,900	18,900	9,700	183,330	43
La Crosse	21,000 37,000	9,300 9,300	195,300 344,100	20,700 37,300	9,400 9,400	194,580 350,620	21,000 37,900	9,600 9,500	201,600 360,050	40 21
Pepin	9,600	9,300	89,280	9,700	9,500	92,150	9,600	9,600	92,160	57
Pierce	27,000	9,300	251,100	26,800	9,600	257,280	26,500	9,800	259,700	36
St. Croix	33,400 33,100	10,100 9,800	337,340 324,380	34,000 34,300	10,300 10,000	350,200 343,000	35,300 35,600	10,400 10,200	367,120	19 20
									363,120	20
West Central District .	268,200	9,530	2,555,920	269,400	9,714	2,617,000	273,400	9,901	2,706,920	11
Adams	3,600 14,700	8,900 9,700	32,040 142,590	4,000 14,300	9,100 9,900	36,400 141,570	4,000 13,900	9,200 10,100	36,800 140,390	63* 47
Juneau	13,500	9,300	125,550	13,300	9,400	125,020	12,700	9,500	120,650	51
Marquette	7,000	9,100	63,700	7,300	9,500	69,350	7,400	9,600	71,040	58
Portage	19,000 33,200	9,200 9,500	174,800 315,400	18,500 33,100	9,300 9,700	172,050 321,070	18,000 32,300	9,500 9,900	171,000 319,770	45 28
Waupaca	12,500	9,400	117,500	12,800	9,600	122,880	12,900	9,700	125,130	48
Wood	26,500	9,400	249,100	25,800	9,700	250,260	26,000	9,900	257,400	37
Central District	130,000	9,390	1,220,680	129,100	9,594	1,238,600	127,200	9,766	1,242,180	1
Brown	39,700	10,400	412,880	39,100	10,700	418,370	39,700	10,900	432,730	14
Calumet	29,100	10,500	305,550	29,700	10,700	317,790	30,000	10,900	327,000	26
Door	16,600	10,200	169,320	16,100	10,400	167,440	16,700	10,600	177,020	44
Fond du Lac	48,900 29,000	10,700 10,100	523,230 292,900	49,800 29,700	10,900 10,400	542,820 308,880	50,800 30,500	11,100 10,600	563,880 323,300	5 27
Manitowoc	43,400	10,300	447,020	43,200	10,600	457,920	44,100	10,700	471,870	12
Outagamie	45,600	10,600	483,360	45,700	10,800	493,560	46,200	11,000	508,200	8
Sheboygan	33,500 24,000	10,300 10,500	345,050 252,000	33,100 24,400	10,600 10,700	350,860 261,080	33,100 25,000	10,800	357,480 272,500	23 33
										- 30
East Central District	309,800	10,430	3,231,310	310,800	10,678	3,318,720	316,100	10,864	3,433,980	
Crawford	20,200 53,800	8,900 9,700	179,780 521,860	19,800 54,000	9,200 9,900	182,160 534,600	20,200 55,000	9,300 10,000	187,860 550,000	41 6
Iowa	38,300	9,600	367,680	38,500	9,800	377,300	38,900	9,900	385,110	17
Lafayette	42,600	9,300	396,180	42,600	9,500	404,700	42,900	9,700	416,130	15
Richland	30,500	9,000	274,500	29,700	9,300	276,210	29,200	9,400	274,480	32
Sauk	38,900 46,100	9,500 9,100	369,550 419,510	38,200 46,200	9,800 9,400	374,360 434,280	38,100 46,200	9,900	377,190 438,900	18 13
Southwest District	270,400	9,353	2,529,060	269,000	9,604	2,583,610	270,500	9,722	2,629,670	-
										25
Columbia	23,800 69,800	10,300 10,400	245,140 725,920	24,000 69,100	10,600 10,600	254,400 732,460	24,200 69,000	10,800 10,800	261,360 745,200	35
Dodge	62,400	10,300	642,720	63,700	10,600	675,220	64,000	10,800	691,200	3
Green	49,500	10,500	519,750	49,200	10,700	526,440	49,200	10,900	536,280	7
Rock	31,500 31,600	10,700 10,300	337,050 325,480	31,000 31,300	10,900 10,600	337,900 331,780	30,600 31,500	11,100 10,800	339,660 340,200	25 24
South Central District.	268,600	10,410	2,796,060	268,300	10,653	2,858,200	268,500	10,853	2,913,900	
Kenosha	10,000	10,500 9,300	105,000 5,580	10,300	10,800	111,240	10,200	10,900	111,180	54
Ozaukee	11,800	10,000	118,000	11,500	9,500 10,3 0 0	4,750 118,450	500 11,300	9,700 10,500	4,850 118,650	70 52
Racine	9,900	10,500	103,950	9,200	10,700	98,440	8,500	10,900	92,650	56
Washington	26,900	10,600	285,140	26,800	10,900	292,120	26,100	11,100	289,710	31
Washington	24,400 17,300	10,200 10,100	248,880 174,730	24,300 15,800	10,400 10,300	252,720 162,740	24,200 15,600	10,600 10,400	256,520 162,240	38 46
Southeast District	100,900									70
		10,320	1,041,280	98,400	10,574	1,040,460	96,400	10,745	1,035,800	
STATE	1,851,000	9,752	18,051,000	1,845,000	9,992	18,435,000	1,856,000	10,172	18,879,000	

^{1/}Preliminary. 2/Average number of milk cows on farms during year, excluding heifers not yet fresh. 3/Includes Menominee. * Tied with 1 or more counties.

FARMERS PLAN TO REDUCE CROP ACREAGE

The annual March 1 survey of planting intentions for the 1972 crop season indicates that Wisconsin farmers plan to decrease their acreage of major crops. Planted acreage for the 8 major crops included in the March Prospective Plantings Survey is expected to total 8,900,000 acres, down 1 percent from 1971.

The planted acreage of corn, oats, and hay — Wisconsin's "Big Three" — could be about 124,000 acres less than last year if farmers follow their intentions. Most of this decrease will be in corn as no change is anticipated for hay, and oat acreage may be down only 32,000 acres.

Corn planted for all uses is expected to total 2,982,000 acres in 1972, down 3 percent from last year's record crop of 3,074,000 acres but still 8 percent above the acreage planted two years ago. During the two month period from January 1 to March 1, Wisconsin farmers decided to decrease their corn

planting intentions by 2 percent with most of the reduced acreage shifting to soybeans.

Wisconsin farmers are planning to increase soybean acreage 20 percent this year. The planting of soybeans for all purposes may total 156,000 acres in 1972, up 26,000 acres from last year but only 1,000 acres more than in 1970. Acreage intentions for tobacco and potatoes in 1972 show little change from a year earlier.

Based on March 1 intentions, farmers in the Nation plan to reduce corn acreage 8 percent in 1972. This is 4 percent lower than indicated earlier on the special January 1 survey. Prospective soybean plantings, at 45½ million acres for all purposes, would be 5 percent above the record 1971 crop. The Nation's farmers intend to raise less oats, barley, spring wheat, and potatoes in 1972. Hay and tobacco acreage in the Nation for 1972 is expected to show little change from the previous year.

Planted Acreage, Selected Crops, 1972 Intentions
Compared with 1970 and 1971 Planted Acreage, Wisconsin and United States

		Wisco	onsin		United States			
Сгор	1970	1971	1972	Change from last year	1970	1971	1972	Change from last year
		1,000 acres		Percent		1,000 acres		Percent
Corn, all	2,769	3,074	2,982	- 3	67,004	74,097	68,460	- 8
Spring wheat	15	17	16	- 6	9,047	13,119	10,683	-19
Oats 1/	1,764	1,588	1,556	- 2	24,434	21,987	21,026	- 4
Barley 1/	34	37	41	+ 11	10,420	11,064	10,395	- 6
Potatoes:								
Late summer and fall	53.0	52.5	52.5	N.C.	1,234.4	1,205.3	1,169.4	- 3
All	53.0	52.5	52.5	N.C.	1,448.6	1,414.2	1,363.2	- 4
Tobacco, Type 54 2/	4.4	5.2	5.2	N.C.	_	_	_	_
Tobacco, Type 55 2/	4.4	5.2	5.3	+ 2	_	-	-	-
Tobacco, binder total 2/	8.8	10.4	10.5	+ 1	10.47	12.01	12.11	+ 1
Soybeans 3/	155	130	156	+ 20	42,945	43,176	45,489	+ 5
Hay, all 2/	4,016	4,086	4,086	N.C.	62,911	63,265	62,826	- 1

1/U. S. total includes acreage planted preceding fall. 2/Acres harvested or intended for harvest. 3/Grown alone for all purposes.

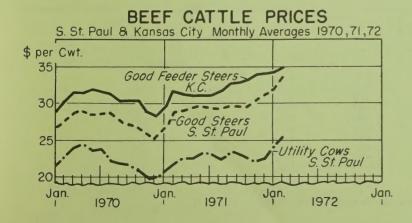
BEEF CATTLE PRICES CONTINUE TO INCREASE

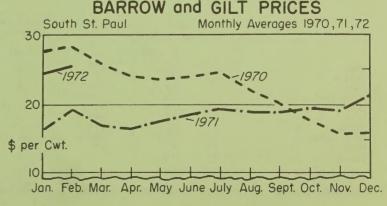
Good grade steers at the St. Paul market averaged \$33.39 a hundredweight for February, up \$1.20 from January and \$4.49 above a year earlier. This was the fourth consecutive month that the price of good grade steers at St. Paul increased. Utility cow prices averaged \$25.20 a hundredweight at the St. Paul market during January, an increase of \$1.34 from the previous month and \$3.49 more than a year ago. Good grade feeder steers at the Kansas City market averaged \$34.96 a

hundredweight in February, up 68 cents from January and \$3.35 higher than last year. This was the eighth straight month of higher prices for good grade feeder steers at Kansas City.

HOG MARKET AVERAGES HIGHER

Although prices were lower in the beginning and at the of the month, barrow and gilt prices at the St. Paul market for February averaged about a \$1.00 higher than in January. At \$25.60 a hundredweight for February, barrow and gilt prices were \$6.38 above February 1971 but still \$2.61 under that month in 1970 when they reached a peak.





MARCH 1 HOG INVENTORY BELOW LAST YEAR

The inventory of hogs and pigs on Wisconsin farms March 1 was 9 percent below a year earlier. Hogs kept for breeding purposes numbered 259,000, down 6 percent from the previous year. A total of 1,179,000 hogs and pigs were being raised primarily for the slaughter market, a decline of 10 percent from March 1, 1971.

There were 72,000 sows that farrowed in Wisconsin from December through February, 9 percent less than in the comparable quarter a year earlier. These sows produced 534,000 pigs for an average litter rate of 7.42, slightly less than the rate of 7.55 pigs per litter last year.

Farrowings during March through May are expected to be 10 percent lower than in the same quarter of 1971. Wisconsin farmers plan to farrow 99,000 sows during June through August, a decline of 5 percent from that period a year ago.

Farmers in the 10 Corn Belt States had 6 percent fewer hogs and pigs on hand March 1 than in the previous year. Breeding stock was down 8 percent while market hogs were 6 percent under last year.

The number of sows farrowing in the Corn Belt States during December through February was 10 percent below a year earlier. Farmers in these States intend to farrow 7 percent fewer sows in both the March through May and June through August quarters than were farrowed in the comparable quarters of 1971.

All Hogs and Pigs on Farms, Breeding and Market March 1, 1971 and 1972, 10 States

		For breeding			Market			Total hogs and pigs		
State 1971	1971	1972	Change from last year	1971	1972	Change from last year	1971	1972	Change from last year	
	1,000	0 head	Percent	1,0	1,000 head Percent		1,000 head		Percent	
Ohio	375	334	- 11	2,209	1,966	- 11	2,584	2,300	- 11	
Indiana	656	660	+ 1	4,200	4,190	N. C.	4,856	4,850	N. C.	
Illinois	1,048	1,000	- 5	5,504	5,450	- 1	6,552	6,450	- 2	
Wisconsin	276	259	- 6	1,304	1,179	- 10	1,580	1,438	- 9	
Minnesota	517	474	- 8	2,821	2,626	- 7	3,338	3,100	- 7	
Iowa	2,233	2,045	- 8	11,722	10,933	- 7	13,955	12,978	- 7	
Missouri	751	650	- 13	3,540	3,650	+ 3	4,291	4,300	N. C.	
South Dakota	316	279	- 12	1,489	1,273	- 14	1,805	1,552	- 14	
Nebraska	510	482	- 5	2,890	2,442	- 15	3,400	2,924	- 14	
Kansas	291	266	- 9	1,789	1,634	- 9	2,080	1,900	- 9	
Total 10 States.	6,973	6,449	- 8	37,468	35,343	- 6	44,441	41,792	- 6	

Sows to Farrow, March through August, 10 States

State		March through May		June through August			
	1971	1972 1/	Change from last year	1971	1972 1/	Change from last year	
	1,000 head		Percent	1,000 head		Percent	
Ohio	147	132	- 10	142	120	- 15	
Indiana	264	250	- 5	244	235	- 4	
Illinois	489	460	- 6	395	370	- 6	
Wisconsin	149	134	- 10	104	99	- 5	
Minnesota	271	255	- 6	198	182	- 8	
Iowa	1,123	1,044	- 7	647	602	- 7	
Missouri	317	285	- 10	270	240	- 11	
South Dakota	190	165	- 13	77	65	- 16	
Nebraska	252	240	- 5	165	157	- 5	
Kansas	122	117	- 4	88	88	N.C.	
Total 10 States	3,324	3,082	- 7	2,330	2,158	- 7	

^{1/}Number indicated by breeding intentions reports.

Sows Farrowing, Pigs per Litter and Pig Crop December 1/ through February, 1971 and 1972, 10 States

		Sows farrowin	g	Pigs p	er litter		Pig crop 2/	
State	1971	1972	Change from last year	1971	1972	1971	1972	Change from last year
	1,000) head	Percent	Н	ead	1,0	000 head	Percent
Ohio	123	105	- 15	7.00	7.30	861	766	-11
Indiana	242	230	- 5	7.03	7.39	1,701	1,700	N.C.
Illinois	337	310	- 8	6.60	7.10	2,224	2,201	- 1
Wisconsin	79	72	- 9	7.55	7.42	596	534	- 10
Minnesota	159	146	- 8	7.40	7.35	1,177	1.073	- 9
Iowa	529	462	- 13	6.95	7.45	3,677	3,442	- 6
Missouri	222	210	- 5	6.65	7.16	1,476	1,504	+ 2
South Dakota	77	60	- 22	7.35	7.27	566	436	- 23
Nebraska	161	130	- 19	7.25	7.10	1.167	923	- 21
Kansas	99	97	- 2	7.35	7.40	728	718	- 1
Total 10 States	2,028	1,822	- 10	6.99	7.30	14,173	13,297	- 6

^{1/}December preceding year. 2/Number of pigs born December through February that were on hand March 1 or had been sold.

CUSTOM RATES GUIDE

Rates shown in the tables should be used as guides rather than absolute values in making decisions regarding custom work. Rates can vary widely, depending on topography, soil conditions, type and size of machine, traditional rates in a

Planting and Fertilizing Operations, Wisconsin, 1971 1/

Operation	Range in rates	Average rate	Range in rates	Average rate	
	Dollars per acre		Dollars p	Dollars per hour	
Grain drilling: Without fertilizer Width in feet					
7-8	.75-3.50	1.89	1.75- 6.00	4.22	
9-10	1.25-4.00	1.98	2.00-12.00	5.50	
All reports 2/	.75-4.00	1.94	2.00-12.00	4.81	
With fertilizer Width in feet					
7-8	1.00-4.00	2.30	2.00- 7.00	5.46	
9-10	1.00-4.00	2.33	2.25-12.00	6.22	
All reports 2/	1.00-4.00	2.32	2.00-12.00	5.75	
Corn planting: Without fertilizer					
2 row	1.00-5.00	2.66	1.50- 5.00	3.71	
4 row	1.00-4.00	2.31	4.50-10.00	7.63	
All reports 2/	.60-5.00	2.38	1.50-10.00	4.88	
With fertilizer					
2 row	1.50-7.00	2.90	1.50- 8.00	4.70	
4 row	1.50-6.00	2.39	3.25-11.00	6.25	
All reports 2/	.75-7.00	2.54	1.50-11.00	5.60	
With insecticide:					
2 row	1.50-2.50	2.00	_	_	
4 row	1.00-3.50	2.42	_		
All reports 2/	1.00-3.50	2.46	5.00-12.00	8.70	
With herbicide: All reports 2/	2.50-3.50	2.89	-	_	
With insecticide and herbicide:					
2 row	2.25-4.00	2.81	-	_	
4 row	1.50-4.75	2.95	_	_	
All reports 2/	1.50-4.75	2.94	-	-	
Fertilizer application:					
Dry fertilizer	.50-4.14	1.27	6.00-12.00	8.00	
Liquid fertilizer	.50-2.60	1.64	-	-	
Anhydrous ammonia .	.75-2.50	1.78	6.00-15.00	10.10	

1/Rates include charges for the machines, power unit, operator's labor and fuel, but excludes costs of materials such as seed, fertilizer, herbicides, etc. 2/State average includes rates for all sizes of machines reported and reports that failed to indicate size of machine.

LESS BUTTER AND CHEESE IN COLD STORAGE

Cold storage stocks of butter and cheese in the Nation at the end of February were lower than a year ago. The 89 million pounds of butter in cold storage on February 29 were a third less than in the previous year. Government-owned butter stocks were down 46 percent from the end of February last year.

Manufacturers' Stocks of Other Dairy Products
United States

Commodity	Jan. 31, 1970	Jan. 31, 1971	Jan. 31, 1972	Change from last year
		Percent		
Dried whole milk	5,830	5,491	4,516	-18
Dried skim milk	85,754	100,227	75,472	-25
Dried buttermilk	7,223	8,261	3,168	-62
ated milk (case goods) 1/.	96,602	81,279	73,895	- 9

1/ Combined to avoid disclosing individual operations.

given area, and special services performed. A more complete report on custom rates in Wisconsin, including harvesting operations and other farm work, is available by writing to the Wisconsin Statistical Reporting Service, Box 5160, Madison, Wisconsin 53705.

Land Tillage Operations, Wisconsin, 1971 1/

Operation	Range in rates	Average rate	Range in rates	Average rate
	Dollars po	ег асте	Dollars pe	r hour
Plowing:				
Number of bottoms				
3	2.50-7.00	4.20	2.50- 9.00	5.74
4	3.00-8.00	4.73	4.50-15.00	9.93
5	3.50-8.00 2.50-8.00	4.76	5.00-20.00 2.50-25.00	10.01
Disking:	2.30-8.00	4.00	2.30-23.00	0.02
Width in feet				
9-12	1.50-6.00	2.60	2.00-10.00	6.12
13-16	1.50-3.00	2.48		-
All reports 2/	1.50-6.00	2.50	2.00-15.00	6.63
Quack digging:				
Width in feet				
8 and under	1.50-5.00	2.42	2.00- 7.00	4.55
9-12	.90-6.00	2.44	3.00- 8.00	5.44
All reports 2/	.90-6.00	2.36	2.00-15.00	6.26
Chisel plowing:				
All reports 2/	.80-5.00	3.04	4.00-15.00	7.68
Harrowing:				
Spike tooth				
Width in feet				
14-18	.50-2.00	1.24	4.00-10.00	4.83
19-23	.50-2.00	1.23	2.00-10.00	6.00
All reports 2/	.50-4.00	1.38	2.00-12.00	5.27
Spring tooth Width in feet				
10-12	1.00-3.50	1.72	2.50- 6.00	4.88
13-15	1.50-3.50	2.13	2.30- 0.00	4.00
16 and over	1.50-3.00	2.00		
All reports 2/	1.00-3.50	1.97	2.00-12.00	6.57
Cultivating:				
Without fertilizer				
2 row	1.00-3.50	1.91	2.00- 8.00	4.58
4 row	1.00-3.00	1.88	2.50- 8.00	5.50
All reports 2/	1.00-3.50	1.95	2.00-20.00	5.67
Cultivating:				
With fertilizer				
2 row	2.50-4.00	3.13	-	-
4 row	2.25-3.00	2.50		-
All reports 2/	2.25-4.00	2.75	-	-

1/Rates include charges for the machines, power unit, operator's labor, and fuel, but excludes costs of materials such as fertilizer, herbicides, etc. 2/State average includes rates for all sizes of machines reported and reports that failed to indicate size of machine.

Total cheese in cold storage on February 29 was 6 percent below a year earlier. Stocks of Swiss cheese were 38 percent less than a year ago, and American cheese in cold storage was down 6 percent.

Cold Storage Stocks of Butter and Cheese

Commodity	Feb. 28, 1970	Feb. 28, 1971	Feb. 29, 1972	Change from last year
		1,000 pounds		Percent
	U	NITED STATI	ES	
Butter	81,261	134,090	89,295	- 33
Cheese, American	238,020	242,808	229,135	- 6
Cheese, Swiss	10,074	12,302	7,679	- 38
Cheese, all other	37,578	54,807	54,869	N. C.
Cheese, total	285,672	309,917	291,683	- 6
		WISCONSIN		
Butter	1,838	3,771	4,165	+ 10
Cheese, American	134,890	148,451	127,431	- 14
	GOVERNMENT STOCKS*			
Butter	53,097	107,231	58,268	- 46
Cheese, American	411	806	2,338	+190

^{*}Included in above totals.

MEAT ANIMALS BOLSTER PRICES RECEIVED INDEX

Higher meat animal prices were primarily responsible for an 8 point gain from January to February in the prices received index for Wisconsin farm products. At 361 percent of the 1910-14 base, the prices received index for mid-February was 21 points above a year ago and a record high for that date.

Hog prices averaged \$25.10 a hundredweight as of February 15, an increase of \$2.90 from a month earlier and \$5.80 more than last year. However, hog prices were \$2.20 below the record mid-February price in 1970.

Steers and heifers averaged \$31.50 a hundredweight for February, up \$1.80 from January and \$3.50 higher than a year ago. Slaughter cows, at \$23.00 a hundredweight in mid-February, were \$1.60 above the previous month and \$2.90 more than a year earlier.

Calves averaged \$45.80 a hundredweight on February 15, an increase of \$3.60 from January and a record high for any month. Calf prices were up \$9.60 from February last year and were almost double the price of seven years ago.

Lambs averaged \$26.70 a hundredweight for February, a gain of 80 cents from a month earlier and \$3.30 above February 1971. Sheep, at \$5.50 a hundredweight in February, were unchanged from January but 30 cents under last year.

Egg prices declined 1 cent a dozen from January to February. At 23 cents a dozen for mid-February, eggs were

8 cents lower than a year ago. Turkeys averaged 23 cents a pound liveweight for February, the same as January but 2 cents more than the previous year.

Corn prices increased 2 cents a bushel from January to February. However, the mid-February corn price of \$1.12 a bushel was 32 cents under last year. Oats averaged 71 cents a bushel in February, unchanged from January but 6 cents below February 1971. Soybeans, at \$2.95 a bushel for February, were up 7 cents from a month earlier and 16 cents above the previous year.

Prices Received by Wisconsin Farmers

Commodity	Unit	February 1970	February 1971	January 1972	February 1972	
		Dollars				
Milk cows	Head	350.00	385.00	415.00	415.00	
Steers and heifers.	Cwt.	26.90	28.00	29.70	31.50	
Cows	Cwt.	20.90	20.10	21.40	23.00	
Calves	Cwt.	37.80	36.20	42.20	45.80	
Hogs	Cwt.	27.30	19.30	22.20	25.10	
Sheep	Cwt.	7.20	5.80	5.50	5.50	
Lambs	Cwt.	27.10	23.40	25.90	26.70	
Wool	Lb.	.36	.30	.24	.24	
Chickens 1/	Lb.	.075	.085	.085	.085	
Turkeys	Lb.	.270	.210	.230	.230	
Eggs	Doz.	.470	.310	.240	.230	
Corn	Bu.	1.14	1.44	1.10	1.12	
Oats	Bu.	.65	.77	.71	.71	
Soybeans	Bu.	2.40	2.79	2.88	2.95	
Alfalfa hay, baled .	Ton	20.00	21.50	23.50	23.00	

1/ Excludes broilers.

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